

REMARKS

Enclosed herewith is a Substitute Specification in which the Preliminary Amendment filed with this application has been incorporated, and in which the specification as filed has been further amended to correct typographical and grammatical errors.

In support of the above, enclosed herewith is a copy of the specification as filed marked up with the above changes.

The undersigned attorney asserts that no new matter has been incorporated into the Substitute Specification.

The Examiner has rejected claims 1, 2, 6-8 and 10 under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,654,743 to Hu et al. The Examiner has further rejected claims 3-5, 9 and 11-13 under 35 U.S.C. 103(a) as being unpatentable over Hu et al.

The Hu et al. patent discloses a picture display arrangement in which a picture source 1 transmits color video signals (R, G, B) to a monitor 2 containing an adjustment circuit 24 for adjusting, for example, the brightness and/or contrast of a picture displayed on a picture tube 22 of the monitor 2. In order to effectuate this adjustment, the picture source 1 also transmits synchronizing signals (H, V) and modulates these synchronizing signals with control signals for controlling the positioning of the picture on the picture tube 22, as well as for controlling the brightness and/or contrast, the modulated control signals being extracted by the adjustment circuit 24.

The subject invention, as claimed, concerns the transmission and reception of an analog picture signal and a quality indication relating to the analog picture signal, and the processing of the analog picture signal in dependence on the quality indication.


It appears that the Examiner equates the processor 12 and the timing circuit 15 which provide the encoded synchronizing signals (H, V) to the supplying of the quality indication, as claimed in, for example, claim 1. Applicants submit that synchronizing signals and desired picture modification signals are not an indication of the quality of the corresponding picture signal. Synchronizing signals are a factor of the standard to which the picture signal is generated and do not relate to the quality of the picture signal. Similarly, the control signals encoded on the synchronizing signals, for adjusting the brightness, contrast and picture position of the picture to be displayed on the picture tube 22 of the monitor relate to user preferences, and not to the quality of the picture signal. Rather, as described in the Substitute Specification on page 3, lines 1-11 (paragraph [0008]), "Preferably, the first quality indication QI1 is the bit-rate and/or compression ratio and/or the quantization level at which the digital picture signal [used to form the analog picture signal] has been encoded and/or other information about the encoding or decoding...." Each of these parameters has a direct bearing on the

quality of the analog picture signal. As described in the Substitute Specification on page 4, line 16 to page 5, line 15 (paragraph [0011]), the quality indication signal allows the TV receiver to decide which processing should or should not be performed.

In view of the above, Applicants believe that the subject invention, as claimed, is neither anticipated nor rendered obvious by the prior art, and as such, is patentable thereover.

Applicants believe that this application, containing claims 1-13, is now in condition for allowance and such action is respectfully requested.

Respectfully submitted,

by   
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On February 19, 2004  
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